

## VII. WHAT IS CLAIMED IS:

Claim 1. A self-propelled projectile comprising:

a gas cartridge;

a projectile body,

a nozzle exhaust and

projectile direction controlling means.

Claim 2. A self-propelled projectile according to claim 1 wherein said gas cartridge is part of said projectile body and projectile propulsion means.

Claim 3. A self-propelled projectile according to claim 1 wherein said projectile direction controlling means comprise said body, said nozzle exhaust and resilient loaded fins.

Claim 4. A self-propelled projectile according to claim 3 wherein said nozzle exhaust which is machined to provide a straight, clean means of exhausting the pressurized gas from said gas cartridge.

Claim 5. A self-propelled projectile according to claim 3 wherein said resilient loaded fins are mounted at an angle to said body in order to impart a stabilizing spin to said self-propelled projectile when interfaced with water and/or air.

Claim 6. A self-propelled projectile according to claim 3 wherein said fins are mounted so as to pivot from the front.

Claim 7. A self-propelled projectile according to claim 3 wherein said fins are mounted so as to pivot from the rear.

Claim 8. A self-propelled projectile according to claim 6 wherein said front pivot point allows said fins to be extended by means of resilient means.

Claim 9. A self-propelled projectile according to claim 6 wherein said front pivot point allows said fins to be extended by means of gas pressure. -6-

Claim 10. A self-propelled projectile according to claim 9 wherein said rear pivot point allows said fins to be extended with water or air pressure.

Claim 11. A self-propelled projectile comprising:

A self-propelled projectile comprising:

a gas cartridge;

a projectile body,

a nozzle exhaust and

projectile direction controlling means; and

wherein said projectile direction controlling means comprise said body, said nozzle exhaust and resilient loaded fins.

Claim 12. A self-propelled projectile according to claim 11 wherein said gas cartridge is part of said projectile body and projectile propulsion means.

Claim 13. A self-propelled projectile according to claim 12 wherein said nozzle exhaust which is machined in such as manner as to provide a straight, clean means of exhausting the pressurized gas from said CO<sub>2</sub> or inert gas cartridge.

Claim 14. A self-propelled projectile according to claim 13 wherein said fins are mounted at an angle to said body in order to impart a stabilizing spin to said self-propelled projectile when interfaced with water and/or air.

Claim 15. A self-propelled projectile according to claim 14 wherein said fins are mounted so as to pivot from the front.

Claim 16. A self-propelled projectile according to claim 14 wherein said fins are mounted so as to pivot from the rear.

Claim 17. A self-propelled projectile according to claim 15 wherein said front pivot point allows said fins to be extended by resilient means. -7-

Claim 18. A self-propelled projectile according to claim 15 wherein said front pivot point allows said fins to be extended by means of gas pressure.

Claim 19. A self-propelled projectile according to claim 16 wherein said rear pivot point allows said fins to be extended with gas pressure.

Claim 20. A self-propelled projectile according to claim 16 wherein said rear pivot point allows said fins to be extended with liquid pressure.